



JCO rec'd PCT/PTO 05 FEB 2002 PCT

Attorney Docket No. T9046.A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANT: GRAEME B. BOLGER et al.)
TITLE: INTERACTION OF THE CYCLIC-AMP-SPECIFIC PHOSPHODIESTERASE PDE4D5 WITH RACK1) INFORMATION DISCLOSURE) STATEMENT UNDER 37 C.F.R. SERIAL NO.: 09/979,588) \$ 1.97 FILED: November 16, 2001) EXAMINER: _____) ART UNIT: _____)

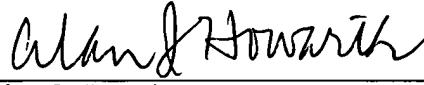
Commissioner for Patents
Washington, D.C. 20231

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully invokes the Patent Office's obligation under 37 C.F.R. § 1.97 to consider these references and make them of record in the above-captioned application. While no representation is made that

Certificate of Deposit Under 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231, on the 28th day of December, 2001.



Alan J. Howarth
Attorney Registration No. 36,553

any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously cited by or submitted to the Office, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each listed reference (or relevant portion thereof) which was not previously submitted to, or cited by, the Patent Office is also enclosed.

Please charge any additional fees or credit any overpayment to
Deposit Account No. 50-0836.

DATED this 28th day of December, 2001.

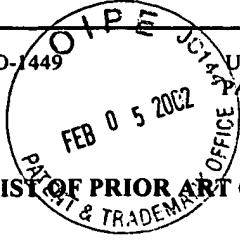
Respectfully submitted,



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 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF PRIOR ART CITED BY APPLICANT				ATTY. DOCKET NO. T9046.A	SERIAL NO. 09/979,588		
				APPLICANT Graeme B. Bolger et al.			
				FILING DATE November 16, 2001		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,851,784	Dec. 22, 1998	Owens et al.			
	AB	5,922,557	Jul. 13, 1999	Pon			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	<u>TRANSLATION</u>
	AL						YES NO
	AM						
	AN						
	AO						
	AP						
OTHER PRIOR ART (Including Author, Title, Volume and/or Name of Publication, Relevant Pages and Date [as available])							
	AR		Yarwood, et al. The RACK1 Signaling Scaffold Protein Selectively Interacts with the cAMP-specific Phosphodiesterase PDE4D5 Isoform. <i>Journal of Biological Chemistry</i> . May 21, 1999, Vol. 274, No. 21, pp. 14909-14917.				
	AS						
	AT						
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							